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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/600,113	06/20/2003	Amit Raikar	200309309-1	7736

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EXAMINER	
CERVETTI, DAVID GARCIA	
ART UNIT	**PAPER NUMBER**
2136	

NOTIFICATION DATE	DELIVERY MODE
02/12/2008	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary	Application No.	Applicant(s)	
	10/600,113	RAIKAR ET AL.	
	Examiner	Art Unit	
	David Garcia Cervetti	2136	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *09 November 2007*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-20* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-20* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *11 April 2007* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

1. Applicant's arguments and Appeal Brief filed November 9, 2007, have been fully considered but they are not persuasive.

2. Claims 1-20 are pending and have been examined.

Response to Amendment

3. The Double Patenting rejection is withdrawn in view of the Terminal Disclaimer filed 11/09/2007.

4. In view of the appeal brief filed on November 9, 2007, **PROSECUTION IS HEREBY REOPENED**. A new ground of rejection is set forth below.

5. To avoid abandonment of the application, appellant must exercise one of the following two options:

(1) file a reply under 37 CFR 1.111 (if this Office action is non-final) or a reply under 37 CFR 1.113 (if this Office action is final); or,

(2) initiate a new appeal by filing a notice of appeal under 37 CFR 41.31 followed by an appeal brief under 37 CFR 41.37. The previously paid notice of appeal fee and appeal brief fee can be applied to the new appeal. If, however, the appeal fees set forth in 37 CFR 41.20 have been increased since they were previously paid, then appellant must pay the difference between the increased fees and the amount previously paid.

A Supervisory Patent Examiner (SPE) has approved of reopening prosecution by signing below:

GILBERTO BARRON JR
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

Terminal Disclaimer

6. The terminal disclaimer filed on 11/09/07 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of US Patent 7,007,301 has been reviewed and is accepted. The terminal disclaimer has been recorded.

Claim Rejections - 35 USC § 102

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

8. Claims 1-17 are rejected under 35 U.S.C. 102(a) as being anticipated by Schneier et al. (US Patent Application Publication 2002/0087882, hereinafter Schneier).

Regarding claim 1, Schneier teaches

an integrated intrusion detection method comprising **(par. 37)**:

- gathering information from a plurality of different types of intrusion detection sensors **(pars. 35-36, monitors and collects information from sensors)**;

- processing said information, wherein said processing provides a consolidated correlation of said information **(pars. 64-65, analysis)**;
- assigning a response corresponding to said information **(pars. 87-88, determine response)**; and
- implementing said response **(pars. 87-88, initiates response)**.

Regarding claim 8, Schneier teaches

a computer usable storage medium having computer readable program code embodied therein for causing a computer system to implement intrusion detection instructions comprising **(par. 37)**:

- a data collection module for receiving information from a plurality of different types of intrusion detection sensors, wherein said information indicates potential security issues **(pars. 35-36, monitors and collects information from sensors)**;
- an integration module for integrating said information in a network application management platform **(pars. 64-65, analysis)**;
- a reaction determination module for determining appropriate response to indication of said potential security issues **(pars. 87-88, determine response)**; and
- a reaction direction module for directing said response **(pars. 87-88, initiates response)**.

Regarding claims 2 and 9, Schneier teaches wherein said information includes intrusion detection alerts **(pars. 62-64, alerts)**.

Regarding claim 3, Schneier teaches centrally tracking information associated with intrusion detection alerts from said plurality of different types of intrusion detection sensors **(pars. 35-36, monitors and collects information from sensors, pars. 63-64)**.

Regarding claim 4, Schneier teaches wherein said tracking information associated with intrusion detection includes assigning severity assignments standardized across said plurality of different types of intrusion detection sensors **(pars. 21 and 42, prioritize, par. 105, modify priority of problem)**.

Regarding claim 5, Schneier teaches wherein said intrusion detection alerts are correlated based upon various alert attributes **(pars. 88-94, alerts and links to possible responses)**.

Regarding claim 6, Schneier teaches wherein said response conforms to an enterprise wide strategy **(par. 60, rules)**.

Regarding claim 7, Schneier teaches managing said intrusion detection sensors **(par. 37, adaptive sensors, receive updates dynamically)**.

Regarding claim 10, Schneier teaches wherein said integration module selects appropriate hooks in an intrusion detection system **(pars. 41-42, connecting through pipes)**.

Regarding claim 11, Schneier teaches wherein said data collection module logs alerts from said plurality of different types of intrusion detection sensors **(pars. 35-36, monitors and collects information from sensors, pars. 63-64)**.

Regarding claim 12, Schneier teaches wherein said alerts are provided by a simple network management protocol (SNMP), a system log and an application program interface **(par. 36, SNMP sensors, syslogs, SNMP traps)**.

Regarding claim 13, Schneier teaches wherein said integration module includes analyzing a plurality of manners in which an alert can be provided and selecting the manner that is the most secure with the least dependencies in a communication path **(pars. 63, selecting alert method)**.

Regarding claim 14, Schneier teaches wherein said integration module utilizes a network application management platform to log information **(pars. 58-60, SOCRATES)**.

Regarding claim 15, Schneier teaches wherein: an open view operation simple network management protocol trap is utilized to handle simple network management protocol trap based alerts; an open view operation log file encapsulator handles system log based alerts; and an open view message interceptor handles application program interface propagated alerts with the help of an operation message mechanism **(par. 36, SNMP sensors, syslogs, SNMP traps)**.

Regarding claim 16, Schneier teaches wherein a secure open view template configuration is utilized to log information and the one message group is configured for handling intrusion detection system alerts and another message group is configured for handling intrusion detection system errors **(pars. 106-108, diverse groups and individuals are configured to receive alerts)**.

9. Claims 17-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Desai et al. (US Patent Application Publication 2003/0188189, hereinafter Desai).

Regarding claim 17, Desai teaches an intrusion detection central system comprising **(paragraphs 34-39)**:

- a bus for communicating information **(paragraphs 44-49)**;
- a processor coupled to said bus, said processor for processing said information including instructions for coordinating security information from a plurality of different intrusion detection sensors **(paragraphs 46-54)**; and
- a memory coupled to said bus, said memory for storing said information, including instructions for coordinating security information from a plurality of different intrusion detection sensors **(paragraphs 63-76)**.

Regarding claim 18, Desai teaches wherein said instructions include security management instructions implemented on a network application management platform **(paragraphs 64-79)**.

Regarding claim 19, Desai teaches a central console for interfacing with said network application management platform **(paragraphs 95-101)**.

Regarding claim 20, Desai teaches wherein said instructions include incident reaction instructions **(paragraphs 66-78)**.

Conclusion

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Hackenberger et al. (US Patent Application Publication 2002/0184532) teaches multiple security modules providing alerts, Fischman et al (US Patent Application Publication 2003/0097588) teaches correlating security information from diverse sources for intrusion detection, Bruton, III et al. (US Patent Application Publication 2003/0145225) teaches a centralized intrusion detection system, Scheidell (US Patent Application Publication 2004/0098623) teaches an IDS gathering information from a plurality of different types of intrusion detection sensors; processing said information, wherein said processing provides a consolidated correlation of said information; assigning a response corresponding to said information; and implementing said response.

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to David García Cervetti whose telephone number is (571)272-5861. The examiner can normally be reached on Monday-Tuesday and Thursday-Friday.

12. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nasser Moazzami can be reached on (571)272-4195. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

13. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/David García Cervetti/

Patent Examiner 2136

GILBERTO BARRON JR
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100